(19) World Intellectual Property Organization

International Bureau



(43) International Publication Date 17 February 2005 (17.02.2005)

PCT

(10) International Publication Number WO 2005/014800 A1

(51) International Patent Classification7: C12N 5/00, 5/02

(21) International Application Number:

PCT/GB2004/003273

(22) International Filing Date: 28 July 2004 (28.07.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:

60/493,450 8 August 2003 (08.08.2003) US 0318679.8 8 August 2003 (08.08.2003) GB

(71) Applicant (for all designated States except US): CAM-BRIDGE ANTIBODY TECHNOLOGY LIMITED [GB/GB]; Milstein Building, Granta Park, Cambridge CB1 6GH (GB).

(72) Inventors; and

- (75) Inventors/Applicants (for US only): OSBORNE, Matthew, David [GB/GB]; 28 Chivers Road, Haverhill, Suffolk CB9 9DS (GB). DEMPSEY, Jonathan, H. [GB/GB]; 152 Sleaford Street, Cambridge, Cambridgeshire CB1 2NS (GB).
- (74) Agents: BRASNETT, Adrian et al.; Mewburn Ellis LLP, York House, 23 Kingsway, London, Greater London WC2B 6HP (GB).

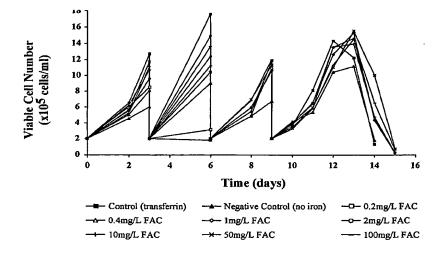
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: MYELOMA CELL CULTURE IN TRANSFERRIN-FREE LOW IRON MEDIUM



(57) Abstract: The present invention relates to a method for culturing mammalian cells in a culture medium which is transferrin free and which contains no lipophilic or synthetic nitrogen-containing chelators. Also provided is the use of the medium and a process for providing a mammalian product by culturing cells capable of producing the product in the medium.



2005/014800 A1 ||||||||